EAST SEARCH

2/10/06

L#	Hits	Search String	Databases
S1	977	predict$3 with model$1 with ((control near2 system$1) or controller$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	118	S1 and ((plurality or multiple) near2 model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	117	S1 and ((smart or intelligent or learning) with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	210	S2 or S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	39	S4 and (actuator$1 with sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	97	S4 and (weight$3 with ((control near2 system$1) or controller$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	25	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	11	S4 and (evaluat$3 with model$1 with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	16	S4 and (weight$3 with initial$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	39	S4 and ((predict$3 or forecast$3) with (future near2 state$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	13	S4 and (repeat$3 with predict$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	100	S4 and (predict$3 with error$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	68	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	140	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	13	S4 and (weight$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	20	S4 and (weight$3 with (invest$3 or modify$3 or modification$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	977	predict$3 with model$1 with ((control near2 system$1) or controller$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	118	S17 and ((plurality or multiple) near2 model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	117	S17 and ((smart or intelligent or learning) with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	210	S18 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	39	S20 and (actuator$1 with sensor$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	97	S20 and (weight$3 with ((control near2 system$1) or controller$1 or model$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	25	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	11	S20 and (evaluat$3 with model$1 with ((control near2 system$1) or controller$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	16	S20 and (weight$3 with initial$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	13	S20 and (weight$3 with (fraction or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	39	S20 and ((predict$3 or forecast$3) with (future near2 state$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	20	S20 and (weight$3 with (invest$3 or modify$3 or modification$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	13	S20 and (repeat$3 with predict$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	100	S20 and (predict$3 with error$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	68	S22 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	140	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	3	S32 and (sum with weight$1 with (one or "1"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	2	S20 and (fraction$1 with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	11	S17 and (fraction$1 with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	2	S17 and (error with (deviation or variance) with weight$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S39	1	S17 and (error with ((control or actuating) near2 signal) with weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	2	5,602,761.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	1	S38 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	2	4,775,949.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	1	S40 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	2	4,771,250.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	1	S43 and (noise near2 variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	382377	700/("28", "44", "45", "30", "31").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	5687	S45 and ((multiple or plurality) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	1076	S46 and ((predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	205	S47 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	259	S45 and ((multiple or plurality) with (predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	61	S49 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	383172	700/("28", "44", "45", "30", "31").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	261	S51 and ((multiple or plurality) with (predict$3 or forecast$3) with models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	61	S52 and (weight$3 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	42	S52 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	392	S51 and ((consensus or combination) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	73	S55 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	130	S55 and ((accuracy or error$1 or ability) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	24	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	57	S51 and ((consensus) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	8	S59 and (weight$3 with (adapt$3 or modif$4 or chang$3 or increas$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	8	S59 and ((accuracy or error$1 or ability) near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	15	S60 or S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	212	(consensus near2 (predict$3 or forecast$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	0	S63 and (investing near2 fraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	3	(investing near2 fraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	10	6,119,052.pn. or "6,027,112".pn. or "6,039,316".pn. "6,568,592".pn. or "6,834,811".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	6	20030002447 or "20030028275" or "20030127616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	985	**((plurality or multiple) near2 model$1) with control$3**	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	24	S68 and (weight$1 with model$1 with control$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	71	S68 and (weight$1 with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

09/973786 **Warren Jackson et al.**

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Results of search set S47

Document	Kind Codes	Title	Issue Date	Current OR	Abstract
US 20050168973	A1	Artificial miniature, landscape model with three dimensionally variable colored LEDS	20050804	362/122	

US 20050149209 A1	Adaptive multivariable process controller using model switching and attribute interpolation	20050707	700/30
US 20050128138 A1	Multiple model radar tracking filter and systems and methods employing same	20050616	342/195
US 20050108180 A1	Automatic working system	20050519	706/46
US 20050075875 A1	Data process unit and data process unit control program	20050407	704/231
US 20050075738 A1	Integrated optimization and control using modular model predictive controller	20050407	700/44
US 20050054450 A1	Remote control toy system, and controller, model and accessory device to be used in the sam	20050310	463/58
US 20050050532 A1	Method, apparatus and computer program for compiling program using statistical information c	20050303	717/158
US 20050049761 A1	Vibration control apparatus for automotive vehicle	20050303	701/1
US 20050020784 A1	Process for preparing polyethylene	20050127	526/64
US 20040256152 A1	Real-time drilling optimization based on MWD dynamic measurements	20041223	175/25
US 20040225383 A1	Method for Design of Multi-objective Robust Controllers	20041111	700/29
US 20040208341 A1	System and method for tracking a global shape of an object in motion	20041021	382/103
US 20040199481 A1	Bayesian neural networks for optimization and control	20041007	706/21
US 20040155142 A1	SYSTEM AND METHOD FOR PERIODICALLY ADAPTIVE GUIDANCE AND CONTROL	20040812	244/3.11
US 20040123600 A1	ADAPTIVE MODEL-BASED CONTROL SYSTEMS AND METHODS FOR CONTROLLING A	20040701	60/773
US 20040083028 A1	Process control using on-line instrumentation and process models	20040429	700/269
US 20030195641 A1	State based adaptive feedback feedforward PID controller	20031016	700/42
US 20030149603 A1	System and method for operating a non-linear model with missing data for use in electronic co	20030807	705/7
US 20030140023 A1	System and method for pre-processing input data to a non-linear model for use in electronic cc	20030724	706/21
US 20030120360 A1	Plant control apparatus	20030626	700/29
US 20030107514 A1	Method and apparatus for saving power in a global postioning system receiver	20030612	342/357.06
US 20030100972 A1	Reusable software components for invoking computational models	20030529	700/121
US 20030088565 A1	Method and system for mining large data sets	20030508	707/6
US 20030088322 A1	Kiln thermal and combustion control	20030508	700/53
US 20030074166 A1	Learning systems and methods for market-based control of smart matter	20030417	703/2
US 20030065409 A1	Adaptively detecting an event of interest	20030403	700/31
US 20030060945 A1	Vertical motion detector for air traffic control	20030327	701/4
US 20030046130 A1	System and method for real-time enterprise optimization	20030306	705/7
US 20020181799 A1	Dynamically reconfigurable signal processing circuit, pattern recognition apparatus, and image	20021205	382/260
US 20020090134 A1	System and method for providing a scalable objective metric for automatic video quality evalua	20020711	382/181
US 20020071614 A1	System and method for providing a scalable dynamic objective metric for automatic video qual	20020613	382/278
US 20020042667 A1	Vibration exciting apparatus and vibration testing system for structure using it	20020411	700/280
US 20010014834 A1	Adaptation to unmeasured variables	20010816	700/29
US 6876381 B2	System and method for providing a scalable objective metric for automatic video quality evalua	20050405	348/180
US 6845938 B2	System and method for periodically adaptive guidance and control	20050125	244/3.11
US 6823675 B2	Adaptive model-based control systems and methods for controlling a gas turbine	20041130	60/773
US 6812887 B2	Method and apparatus for saving power in a global positioning system receiver	20041102	342/357.12
US 6807448 B1	Weight identification method and feedback control method	20041019	700/28
US 6798919 B2	System and method for providing a scalable dynamic objective metric for automatic video qual	20040928	382/272
US 6795794 B2	Method for determination of spatial target probability using a model of multisensory processing	20040921	702/181
US 6745087 B2	Method for control of a plant	20040601	700/29
US 6725208 B1	Bayesian neural networks for optimization and control	20040420	706/23
US 6721668 B1	Vibration exciting apparatus and vibration testing apparatus for structure using same	20040413	702/54

US 6609238 B1	Method of control cell placement to minimize connection length and cell delay	20030819	716/10
US 6604028 B2	Vertical motion detector for air traffic control	20030805	701/4
US 6600485 B1	Polygon data generation method and image display apparatus using same	20030729	345/419
US 6577908 B1	Adaptive feedback/feedforward PID controller	20030610	700/42
US 6575037 B2	Multiple degree of freedom vibration exciting apparatus and system	20030610	73/633
US 6560500 B2	Method and apparatus for manufacturing objects having optimized response characteristics	20030506	700/98
US 6532454 B1	Stable adaptive control using critic designs	20030311	706/14
US 6404581 B1	Adaptation to unmeasured variables	20020611	360/75
US 6373033 B1	Model-based predictive control of thermal processing	20020416	219/497
US 6310619 B1	Virtual reality, tissue-specific body model having user-variable tissue-specific attributes and a s	20011030	345/420
US 6230062 B1	Adaptation to unmeasured variables	20010508	700/29
US 6207936 B1	Model-based predictive control of thermal processing	20010327	219/497
US 5930284 A	Multiple input electrode gap controller	19990727	373/50
US 5892691 A	Method, apparatus, and software product for generating weighted deformations for geometric	19990406	703/6
US 5774633 A	Supporting neural network method for process operation	19980630	706/25
US 5745580 A	Reduction of computational burden of adaptively updating control filter(s) in active systems	19980428	381/71.1
US 5546312 A	Use of spatial models for simultaneous control of various non-uniformity metrics	19960813	700/97
US 5522798 A	Control of a multi-channel drug infusion pump using a pharmacokinetic model	19960604	604/65
US 5475842 A	Method of compilation optimization using an N-dimensional template for relocated and replicate	19951212	717/160
US 5408405 A	Multi-variable statistical process controller for discrete manufacturing	19950418	700/31
US 5281179 A	Toy aircraft capable of circling in changeable radius	19940125	446/68
US 5272723 A	Waveform equalizer using a neural network	19931221	375/232
US 5010473 A	Method and apparatus for model-based control of an open-loop process	19910423	700/30
US 4623108 A	Airplane	19861118	244/13
US 20050128138 A	Multiple model radar tracking filter for radar system, has feed back loop to provide feedback si	20050616	
EP 531712 A2, A3, B1	Flight controller contg. neuronal network - is formed by training network as dynamic model of r	19930414	9
SU 1246110 A	Graph modelling circuit - has control unit based on logic gates to enable multiple branch model	19860723	NA